LA 90-3 AND 4 5387

# ZARDOUS MATERIALS DATA SHEE
(PLEASE COMPLETE APPLICABLE SECTIONS)

FEB 09 1982

1. PRODUCT NAME, NUMBER, SYNONYM: COR STRIP DC-10
2. MANUFACTURER'S NAME: CORAL CHEMICAL COMPANY
3. MANUFACTURER'S ADDRESS: 7200 Coral Lane, P.O. Box 1070, Paramount, Calif. 90723
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Flush into sewer with cold water
5. TRANSPORTATION AND STORAGE REQUIREMENTS: Do not store at temperatures above 85° if possible. Material must be stored and shipped in vented containers
6. FIRST AID TREATMENT:
   A. SKIN CONTACT: Flush with water until completely rinsed
   B. EYE CONTACT: Flush with copious amounts of water and contact physician immediately
   C. INHALATION: Remove victim to fresh air. If breathing has stopped, administer artificial respiration. Consult physician.
   D. ANTIDOTE IN CASE OF SWALLOWING: DO NOT induce vomiting. Consult physician immediately.
7. PHYSIOLOGICAL PROPERTIES:
   A. ACUTE ORAL TOXICITY: MLD for dogs - 3,000 mgs / killograms - body weight
   B. LOCAL EFFECTS UPON EYES: Very damaging
   C. LOCAL EFFECTS UPON SKIN: Can cause dermatitis (defattening of skin tissue)
   D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): #2 rating (moderate toxicity) source: Dangerous properties of industrial materials, N. Irving Sax, Reinhold, 1957 page 893
   E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): Odor can be detected in the 25-50 PPM range and above
   F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): 400 PPM
8. CHEMICAL AND PHYSICAL PROPERTIES:
   A. SPECIFIC GRAVITY (WATER = 1) 1.24 B. VAPOR DENSITY (AIR =1) 2.93
   C. VAPOR PRESSURE mm Hg AT 25°C. 380 D. pH 8.2 to 8.7
   E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS: Safe on metals. However, this material attacks most organic substances such as plexiglas, rubber, lacquers, enamels, synthetic fabrics, etc..

F. DOES THE MATERIAL DECOMPOS[E] WHEN EXPOSED TO AIR? WATER? HEAT? STRO[NG] OXIDIZERS? Heat and strong oxidizer only

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

| COMPOUND | PERCENT |
|---|---|
| methylene chloride | 60 - 72% |
| dimethyl formamide | 2 - 6% |
| methanol | 4 - 8% |
| methyl cellosolve acetate | 2 - 10% |
| organic thickners, surfactants etc. | 8 - 15% |

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? NO

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Well ventilated area

10. RECOMMENDED PROTECTIVE EQUIPMENT: Plastic lined clothing, goggles, etc.

11. A. FLASHPOINT °F: CLOSED CUP none ; OPEN CUP no initial ; IF F.P. CHANGES DURING EVAPORATION GIVE DATA: after approximately 65% by volume loss, open cup flash point is approximately 100°F

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER none(in air) ; UPPER none(in air)

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES ; NO X

D. FIRE POINT °F no initial ; AUTO IGNITION TEMPERATURE °F 1224° F

E. VAPOR DENSITY 2.93

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? Phosgene and other chlorinated hydrocarbons

G. SUITABLE EXTINGUISHING AGENTS: $CO_2$ or dry chemical ; also foam

12. INFORMATION FURNISHED BY: Kenneth Goze

TITLE: Technical Director

COMPANY: Coral Chemical Company

ADDRESS: 135 LeBaron St., Waukegan, Illinois 60085

DATE: October 21, 1971

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.